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1 Introduction to Hardware Abstraction Layers for SoC

Sungjoo Yoo, Ahmed A. Jerraya

March 2003 **DATE '03: Proceedings of the conference on Design, Automation and T**

- Volume 1, Volume 1

Publisher: IEEE Computer Society

Full text available: [Publisher Site](#) , [Pdf \(87.02 KB\)](#) Additional Information: [full citation](#), [abstract](#), [referen](#)
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Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 38, Citation Count: 5

In this paper, hardware abstraction layer is explained in the context of SoC design. First definition is given and the difference between HAL and other similar concepts are given. are examine. The role of HAL is explained for SoC design. ...

2 Topic maps for context management

Ruaidhri Power

September 2003 **I S I CT '03: Proceedings of the 1st international symposium on Information communication technologies**

Publisher: Trinity College Dublin

Full text available: [Pdf \(98.48 KB\)](#) Additional Information: [full citation](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 23, Citation Count: 1

3 Review of "The significance of word lists" by Brett Kessler. CSLI Publications 2001

Grzegorz Kondrak

December 2001 **Computational Linguistics**, Volume 27 Issue 4

Publisher: MIT Press

Full text available: [Publisher Site](#) , [Pdf \(155.99 KB\)](#) Additional Information: [full citation](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 20, Citation Count: 0

4 System support for providing integrated services from networked multimedia storage

Pavil Wijayaratne, A. L. Narasimha Reddy

October 2001 **MULTIMEDIA '01: Proceedings of the ninth ACM international conference on**

Publisher: ACM

Full text available: [Pdf \(227.49 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 22, Citation Count: 4

In this paper, we describe our experience in building an integrated multimedia storage. Our current Linux-based implementation of Prism provides three levels of service: *dead-for-periodic* applications, *best-effort* ...

Keywords: admission control, disk, file systems, multimedia, scheduling

5 Bridging the gap between dialogue management and dialogue models
 Weiqun Xu, Bo Xu, Taiyi Huang, Hairong Xia
 July 2002 **Proceedings of the 3rd SI Gdial workshop on Discourse and dialogue - Volume 2**

Publisher: Association for Computational Linguistics

Full text available:  [Pdf \(97.69 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 31, Citation Count: 1

Why do few working spoken dialogue systems make use of dialogue models in their dialogue management? We find out the causes and propose a generic dialogue model. It promises a gap between practical dialogue management and (pattern-based) ...

6 NuggetMine: intelligent groupware for opportunistically sharing information nugget
 Jeremy Goeksema, Dan Cosley

January 2002 **IUI '02: Proceedings of the 7th international conference on Intelligent user interfaces**

Publisher: ACM  [Request Permissions](#)

Full text available:  [Pdf \(218.86 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 30, Citation Count: 6

NuggetMine is an intelligent groupware application that collaborates with a workgroup to opportunistically share information nuggets among the group. Information nuggets are small amounts of contained information, such as the URL of an interesting news ...

Keywords: associative networks, human-computer collaboration, informal communication, information nuggets, information sharing, intelligent groupware, lightweight interfaces

7 First experiences using XACML for access control in distributed systems

Markus Lorch, Seth Proctor, Rebekah Lepro, Dennis Kafura, Sumit Shah

October 2003 **XMLSEC '03: Proceedings of the 2003 ACM workshop on XML security**

Publisher: ACM  [Request Permissions](#)

Full text available:  [Pdf \(459.30 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [review](#)

Bibliometrics: Downloads (6 Weeks): 25, Downloads (12 Months): 191, Citation Count: 17

Authorization systems today are increasingly complex. They span domains of administration, many different authentication sources, and manage permissions that can be as complex as the system itself. Worse still, while there are many standards ...

Keywords: access control decision, access control enforcement, authorization, distributed security, policy language, policy management

8 Processing power on the IBM personal computer

John K. Gotwals

December 1983 **SIGSMALL '83: Proceedings of the 1983 ACM SIGSMALL symposium on FORTH and small computers**

Publisher: ACM  [Request Permissions](#)

Full text available:  [Pdf \(455.96 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index](#) [t](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 20, Citation Count: 0

In the last 20 years there has been nearly a six-order-of-magnitude increase in computer power. It is predicted that another five-to-six-orders-of-magnitude increase will occur by the year 2010. Although supercomputers such as the Cray-1 and ...

9 TeleNotes: managing lightweight interactions in the desktop

 [Steve Whittaker, Jerry Swanson, Jakov Kucan, Candy Sidner](#)

June 1997 **Transactions on Computer-Human Interaction (TOCHI)** , Volume 4 Issue 2

Publisher: ACM  [Request Permissions](#)

Full text available:  [Pdf \(1.01 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 13, Downloads (12 Months): 64, Citation Count: 18

Communication theories and technology have tended to focus on extended, formal means of communication, neglecting a prevalent and vital form of workplace communication—namely, lightweight communication. Unlike formal, extended meetings, lightweight interaction ...

Keywords: audio, awareness, computer-media spaces, conversation management, informal communication, interpersonal communications, lightweight communication, mediated communication, remote collaboration, task management, video

10 SALT: an XML application for web-based multimodal dialog management

[Kuansan Wang](#)

September 2002 **NLPXML '02: Proceedings of the 2nd workshop on NLP and XML - 1**
Volume 17

Publisher: Association for Computational Linguistics

Full text available:  [Pdf \(186.90 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 40, Citation Count: 0

This paper describes the Speech Application Language Tags, or SALT, an XML based standard for multimodal or speech-only applications. A key premise in SALT design is that the enabled user interface shares a lot of the design principles ...

11 Advanced data processing in KRISYS: modeling concepts, implementation techniques and client/server issues

[Stefan DeBloch, Theo Härdter, Nelson Matto, Bernhard Mitschang, Joachim Thomas](#)

May 1998 **The VLDB Journal — The International Journal on Very Large Data Bases**

Issue 2

Publisher: Springer-Verlag New York, Inc.

Full text available:  [Pdf \(210.27 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 34, Citation Count: 3

The increasing power of modern computers is steadily opening up new application domains for advanced data processing such as engineering and knowledge-based applications. To requirements, concepts for advanced data management have been investigated ...

Keywords: Client/server architectures, Consistency control, Object-oriented modeling Query processing, Run-time optimization

12 Foundational proof checkers with small witnesses

 Dinghao Wu, Andrew W. Appel, Aaron Stump

 August 2003 **PPDP '03: Proceedings of the 5th ACM SIGPLAN international conference on practice of declarative programming**

Publisher: ACM 

Full text available:  [Pdf \(251.79 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 20, Citation Count: 10

Proof checkers for proof-carrying code (and similar systems) can suffer from two problems: proof witnesses and untrustworthy proof rules. No previous design has addressed both problems simultaneously. We show the theory, design, and implementation ...

Keywords: proof checker, proof-carrying code

13 A survey of research on context-aware homes

Sven Meyer, Andry Rakotonirainy

January 2003 **ACSW Frontiers '03: Proceedings of the Australasian information sec workshop conference on ACSW frontiers 2003 - Volume 21**, Volume 21

Publisher: Australian Computer Society, Inc.

Full text available:  [Pdf \(219.36 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 35, Downloads (12 Months): 415, Citation Count: 11

The seamless integration of people, devices and computation will soon become part of Sensors, actuators, wireless networks and ubiquitous devices powered by intelligent computers will ...

Keywords: environments, pervasive, privacy, smart context-aware homes, smart sensor computing, user-experience

14 Increasing the opportunities for aging in place

 Elizabeth D. Mynatt, Irfan Essa, Wendy Rogers

 November 2000 **CUU '00: Proceedings on the 2000 conference on Universal Usability**

Publisher: ACM

Full text available:  [Pdf \(1.10 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 26, Downloads (12 Months): 188, Citation Count: 30

A growing social problem in the U.S. and elsewhere is supporting older adults who want to live independently as opposed to moving to an institutional care setting. The "Aging in place" strives to delay taking that first ...

Keywords: aging, awareness, cognitive aging, computational perception, home, ubiquitous computing

15 The Desert environment

 Steven P. Reiss

October 1999 **Transactions on Software Engineering and Methodology (TOSEM)** . Vol
 Publisher: ACM  [Request Permissions](#)

Full text available:  [Pdf \(868.64 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)
 [review](#)

Bibliometrics: Downloads (6 Weeks): 17, Downloads (12 Months): 60, Citation Count: 8

The Desert software engineering environment is a suite of tools developed to enhance productivity through increased tool integration. It introduces an inexpensive form of d to provide additional tool capabilities and information ...

Keywords: integrated programming environments, program editors

16 ACM SIGMIS Database: Volume 34 Issue 1

 January 2003 SIGMIS Database

Publisher: ACM

Full text available:  [Pdf \(690.15 KB\)](#) Additional Information: [full citation](#)

Bibliometrics: Downloads (6 Weeks): 31, Downloads (12 Months): 161, Citation Count: 0

17 Context management with topics for spoken dialogue systems

Kristiina Jokinen, Hideki Tanaka, Akio Yokoo

August 1998 **Proceedings of the 17th international conference on Computational li
 Volume 1 , Volume 1**

Publisher: Association for Computational Linguistics

Full text available:  [Publisher Site](#) ,  [Pdf \(682.95 KB\)](#) Additional Information: [full citation](#), [abstract](#), [referenc](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 14, Citation Count: 1

In this paper we discuss the use of discourse context in spoken dialogue systems and knowledge of the domain, modelled with the help of dialogue topics is important in ma robustness of the system and improving recognition accuracy ...

Also published in:

August 1998 **ACL-36: Proceedings of the 36th Annual Meeting of the Association for Computer Linguistics and 17th International Conference on Computational Linguistics - Vo**

18 Invariance in motion analysis of videos

 Cen Rao, Mubarak Shah, Tanveer Syeda-Mahmood

November 2003 **MULTIMEDIA '03: Proceedings of the eleventh ACM international conference on Multimedia**

Publisher: ACM  [Request Permissions](#)

Full text available:  [Pdf \(539.14 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index](#), [tex](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 43, Citation Count: 0

In this paper, we propose an approach that retrieves motion of objects from the video: dynamic time warping of view invariant characteristics. The motion is represented as a dynamic instants and intervals, which are automatically ...

Keywords: human actions, learning, spatiotemporal curvature, view-invariant action i view-invariant dynamic time warping, view-invariant measure

Programming structures for adaptive ambient systems

Paddy Nixon, Feng Wang, Sotirios Terzis

September 2003 **ISICT '03: Proceedings of the 1st international symposium on Information communication technologies****Publisher:** Trinity College DublinFull text available:  Pdf (316.34 KB)Additional Information: [full citation](#), [abstract](#), [references](#)**Bibliometrics:** Downloads (6 Weeks): 2, Downloads (12 Months): 7, Citation Count: 0

Schmidt observes that programming language design is about identifying the appropriate for the domain of the application; in essence, capturing the unique features of the domain paradigm in the language. In the area of Ambient (or Ubiquitous) ...

20 [Review of "Robustness in language and speech technology"](#) by Jean-Claude Junc Gertjan van Noord. Kluwer Academic Publishers 2001.

John Carroll

December 2001 **Computational Linguistics**, Volume 27 Issue 4**Publisher:** MIT PressFull text available:  Publisher Site,  Pdf (155.99 KB) Additional Information: [full citation](#), [references](#)**Bibliometrics:** Downloads (6 Weeks): 4, Downloads (12 Months): 24, Citation Count: 0

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